

Winter Weather Briefing

Tuesday, February 04, 2014



For South Central Indiana and Central Kentucky

Prepared 2/4/2014 5 AM EST

WFO LMK

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NWS Louisville KY

National Weather Service – Louisville, Kentucky



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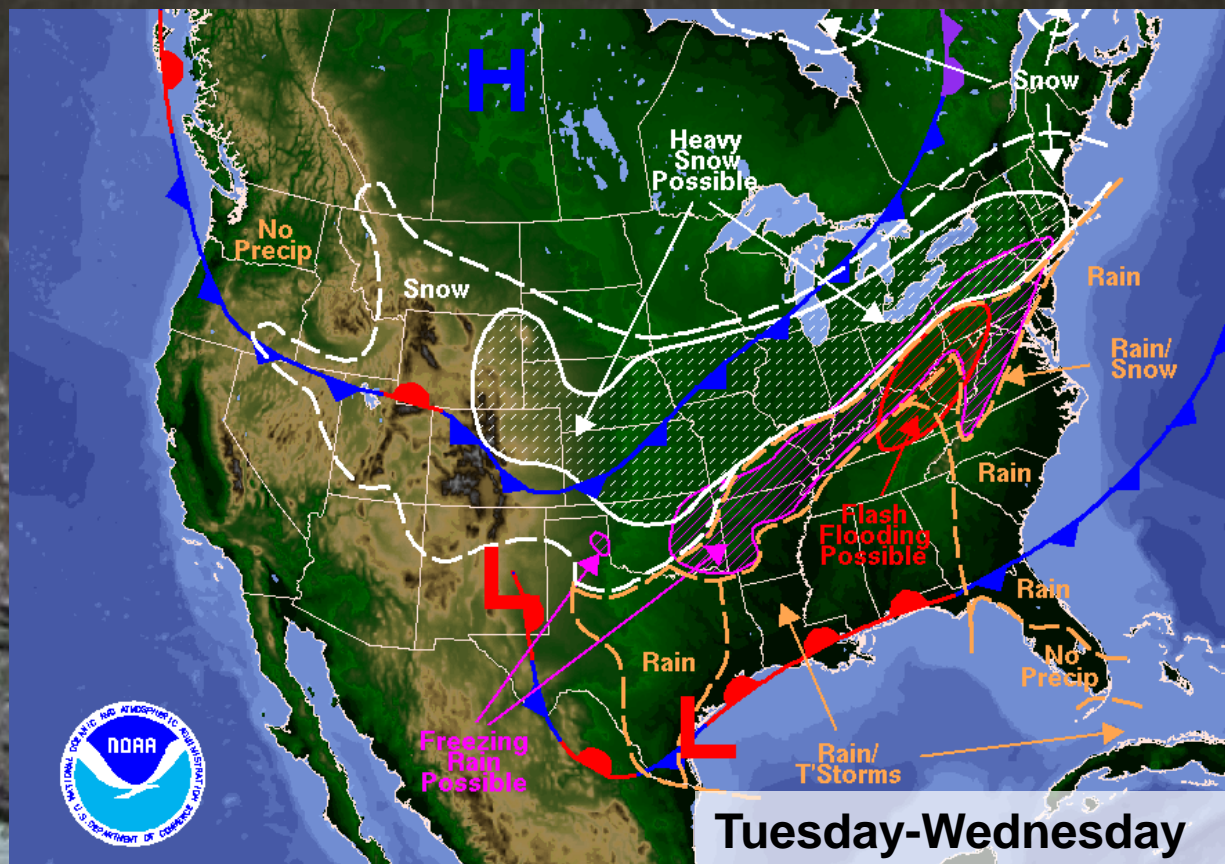
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Overview



- Another significant storm will move into the area Tuesday afternoon and exit Wednesday morning.
- Heavy snow is expected from Jasper, IN to Madison, IN.
- A wintry mix, including freezing rain, is possible over southern Indiana & northern Kentucky.
- Heavy rain is also possible including areas that will have several inches of snow on the ground. This may lead to flooding problems.

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Timing



- Later Tuesday Afternoon (4-6 PM EST): A Wintry Mix will overspread southern Indiana and northern Kentucky from southwest to northeast. Snow will occur from Jasper, IN to Madison, IN. Rain is expected over south and east central Kentucky.
- Tuesday Evening: A warm surge may briefly change precipitation over to rain in spots over central Kentucky. Snow and a wintry mix will continue over southern Indiana.
- Late Tuesday Evening and Overnight: Any rain across the warning area will change back over to a wintry mix and then a brief period of snow before ending. Significant snow from Jasper, IN to Madison, IN with significant ice across the rest of southern Indiana and north central Kentucky.
- Hazardous travel conditions are expected to develop Tuesday afternoon due to significant ice accumulations. The Tuesday evening rush hour may be negatively impacted.

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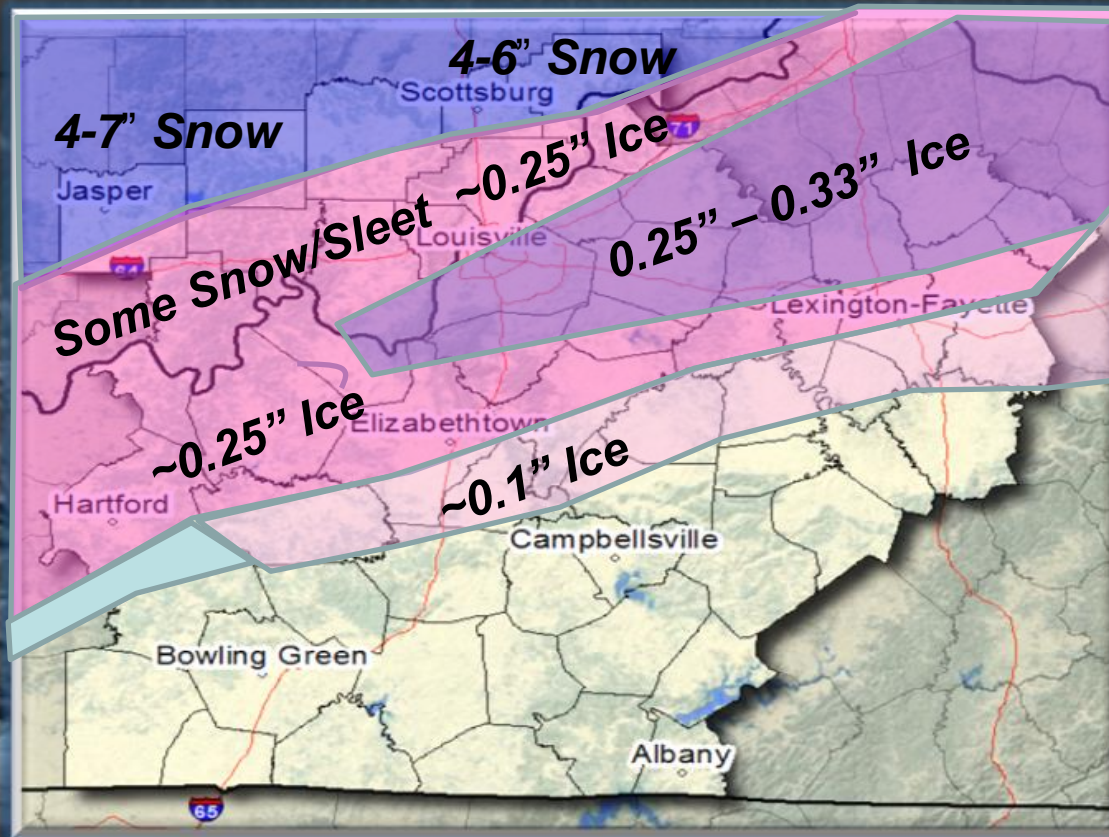


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Winter Storm Later Today/Tonight



Winter Storm Warning Late Tues Afternoon – Wed Morning



- Significant Ice Accumulations from Freezing Rain are expected in the Winter Storm Warning area. Most spots can expect around a quarter of an inch of ice. Heavy snow is expected from Jasper, IN to Madison, IN with 4-7" possible.
- Little or No Snow/Ice is Expected across south central Kentucky. However 1"-1.75" of rain can be anticipated.

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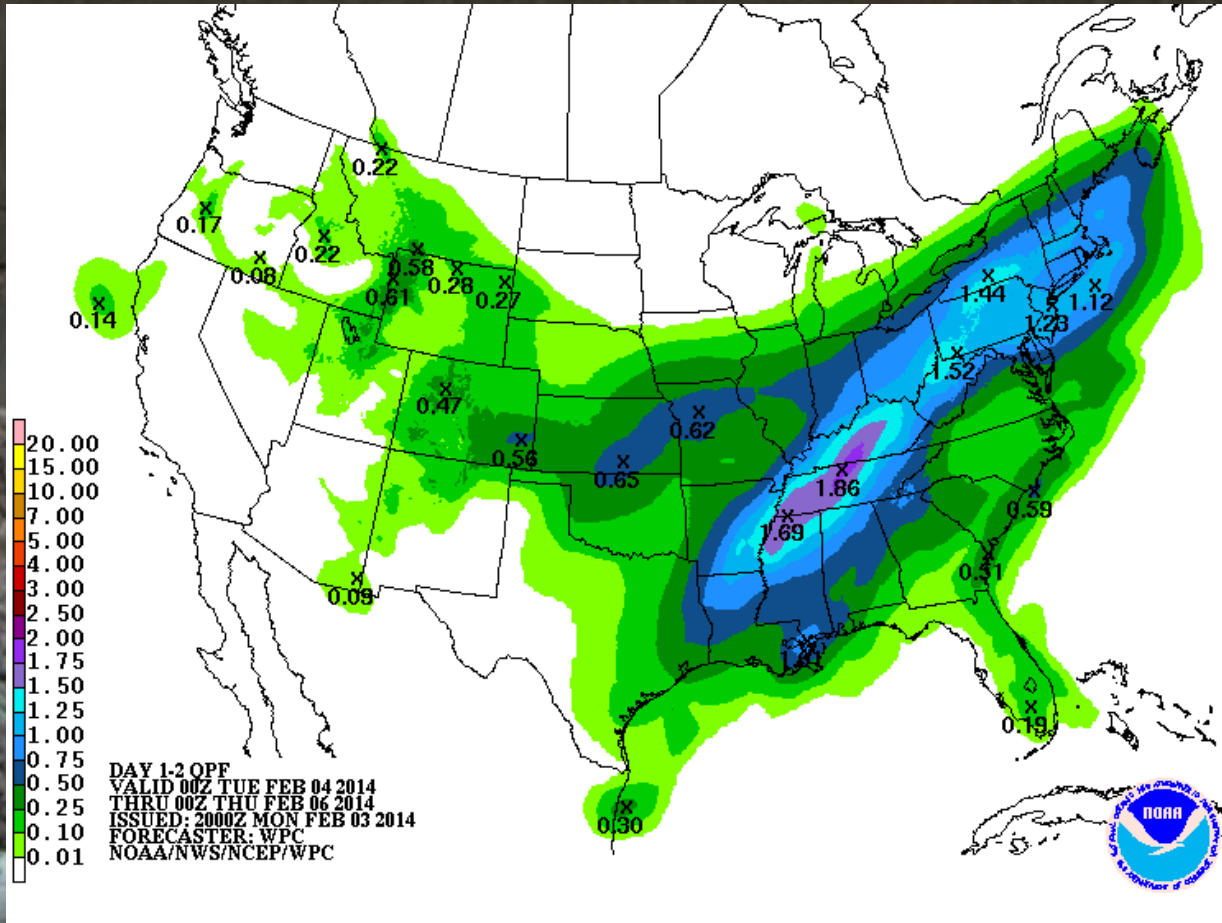


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Rainfall Amounts



- In addition to wintry precipitation, this weather system will also bring 1-1.75" inches of rainfall to portions of south central and east central Kentucky.
- This amount of rainfall falling on already saturated grounds or in areas with snowpack may cause rises on area creeks/streams.
- Minor flooding may be possible along the Green and Salt Rivers as well as other low-lying, flood-prone locations.

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